#2



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/047,855

DATE: 02/05/2002

TIME: 16:19:33

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052002\J047855.raw

ENTERED

4 <110> APPLICANT: Chiang, Lillian Wei-Ming 6 <120> TITLE OF INVENTION: NARC10 and NARC16, Programmed Cell Death-Associated Molecules and Uses Thereof 10 <130> FILE REFERENCE: 35800/242056 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/047,855 C--> 12 <141> CURRENT FILING DATE: 2002-01-15 12 <150> PRIOR APPLICATION NUMBER: US 60/262,306 13 <151> PRIOR FILING DATE: 2001-01-16 15 <160> NUMBER OF SEQ ID NOS: 16 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0 19 <210> SEQ ID NO: 1 20 <211> LENGTH: 182 21 <212> TYPE: PRT 22 <213> ORGANISM: Homo sapiens 24 <400> SEQUENCE: 1 25 Met Ala Asp Ser Glu Asn Gln Gly Pro Ala Glu Pro Ser Gln Ala Ala 26 1 5 10 27 Ala Ala Ala Glu Ala Ala Glu Glu Val Met Ala Glu Gly Gly Ala 25 29 Gln Gly Gly Asp Cys Asp Ser Ala Ala Gly Asp Pro Asp Ser Ala Ala 40 45 31 Gly Gln Met Ala Glu Glu Pro Gln Thr Pro Ala Glu Asn Ala Pro Lys 55 33 Pro Lys Asn Asp Phe Ile Glu Ser Leu Pro Asn Ser Val Lys Cys Arg 70 35 Val Leu Ala Leu Lys Lys Leu Gln Lys Arg Cys Asp Lys Ile Glu Ala 85 90 37 Lys Phe Asp Lys Glu Phe Gln Ala Leu Glu Lys Lys Tyr Asn Asp Ile 100 105 39 Tyr Lys Pro Leu Leu Ala Lys Ile Gln Glu Leu Thr Gly Glu Met Glu 120 41 Gly Cys Ala Trp Thr Leu Glu Gly Glu Glu Glu Glu Glu Glu Tyr 135 43 Glu Asp Asp Glu Glu Glu Gly Glu Asp Glu Glu Glu Glu Ala Ala 150 155 45 Ala Glu Ala Ala Ala Gly Ala Lys His Asp Asp Ala His Ala Glu Met 170 165 47 Pro Asp Asp Ala Lys Lys 180 51 <210> SEQ ID NO: 2 52 <211> LENGTH: 2034 53 <212> TYPE: DNA 54 <213> ORGANISM: Homo sapients

RAW SEQUENCE LISTING DATE: 02/05/2002 PATENT APPLICATION: US/10/047,855 TIME: T6:19:33

Input Set : A:\Seqlist.txt

			EATU:		CDS												
)	(643))									
							atur										
61	<22	2> Lo	OCAT	ON:	(1)	(17)										
62	<22	3> 0'	THER	INF	ORMA!	rion	: ve	ctor	seq	uence	9						
64	<40	0> S	EQUE	NCE:	2												
65	gtc	gacc	cac 9	gcgt	ccgg	ca a	gatct	ctct	gg:	accag	gctc	gggt	gcag	ggg (cctci	tgcggg	60
	agc	cctc	cta 🤉	gacc	tctg	eg g	cttct	cct	taa							ac cag	115
67									•	Me	et Al	la As	sp Se	er Gi	lu As	sn Gln	
68								•		-	L				5		
							cag										163
	GLy	Pro		Glu	Pro	Ser	Gln		Ala	Ala	Ala	Ala		Ala	Ala	Ala	
72			10					15			_		20				
							ggc										211
	Glu		vaı	Met	Ala	GIu	Gly	GTA	Ala	GIn	GLY	_	Asp	Cys	Asp	Ser	
76		25					30					35		· .			0.50
							agc										259
80	40	Ата	GIA	ASP	Pro	ASP 45	Ser	Ala	Ala.	GLY		мет	Ата	GIU	GIU		
		200	aat	~~~	~~~		~~~		222		50		~~~	+++	n+ a	55 ~~~	207
							gcc Ala										307
84	GIII	TIIT	PIO	мта	60	ASII	ніа	PIU	гуѕ	65	гÃ2	ASII	ASP	Pile	70	GIU	
	agg	cta	cet	aat		ata	aaa	taa	002	-	ata	aaa	ata	222		ata	355
							Lys										333
88	001	Licu		75	JCI	vul	כעם	Cys	80	V CA 1.	LCu	niu	ьси	85	цуз	Deu	
	caσ	aaσ	сда		αat.	ааσ	ata	σаа		aaa	ttt	gat	ааσ		+++	саσ	403
							Ile										100
92		•	90	_		- 4		95		-1-			100				
94	gct	ctg	gaa	aaa	aag	tat	aat	gac	atc	tat	aaq	ccc	cta	ctc	gcc	aaq	451
							Asn										
96		105					110					115				_	
98	atc	caa	gag	ctc	acc	ggc	gag	atg	gag	ggg	tgt	gca	tgg	acc	ttg	gag	499
99	Ile	Gln	Glu	Leu	Thr	Gly	Glu	Met	Glu	Gly	Cys	Ala	Trp	Thr	Leu	Glu	
	120					125					130					135	
																r ggg	547
		glu Glu	ı Glu	ı Glu	ı Glu	ı Glı	ı Glu	Glu	Туг	Glu	Asp) Asp	Glu	ı Glu	ı Glu	Gly	
104					140					145					150		
																gcc	595
		ı Asp	Glu			Glu	ı Glu	Ala			Glu	, Ala	Ala	Ala	ιGly	Ala	
108				155					160					1,65			
																taa	643
		His) Ala	His	Ala			Pro	Asp	Asp			Lys	*	
112			170					175					180				
																ttttcc	
																atttat	
		_				_			-		-				_	ttcaaa	
																aattaa tgttag	
110	acc	caaa	all	acyt		at g	yuu	CLLC	נ נו	.yayg	ally	ayy	LLLA	caa	ayyy	Lyctag	343

RAW SEQUENCE LISTING DATE: 02/05/2002 PATENT APPLICATION: US/10/047,855 TIME: 16:19:33

Input Set : A:\Seqlist.txt

```
119 cagatgcgaa gtaaagaacg tcactttgaa acccattcat cacacagcat acgctacaca 1003
120 tggaacaccc aagccatgac tgaacacgtt ctcagtgctt aattcttaaa tttctttact 1063
121 catgacattt cgcagtgcag agaaggcaga acccaagaaa aacgtcatct ttgagacttt 1123
122 gcttttgtaa cgcagacatc agctttacac ttcacaggag attgatggca ttgaggaaga 1183
123 ttgcaatgga gatcatgaca ctactgttaa taaggccagg aaaactgcca tttcaagttc 1243
124 tgaaaaatgt tttgagtatt tgaatttaga gaaacaacat ggttccaaga aggagggtgt 1303
125 aaaacctgta aaatactgtc aacatatgta ttcattagtt acaatctcat gtttgtgttt 1363
126 tcttagtact gtctatttac aaacacgtaa aaaatacccc aaatatgttt aagtattaaa 1423
127 tcactttacc tagcgtttta gaaatattaa tttacttgaa gagatgtaga atgtagcaaa 1483
128 ttatgtaaag catgtgtatc cagcgttatg tactttgcgc cttgtgacgt ctttctgtca 1543
129 tgtagctttt agggtgtagc tgtgaaaatc atcagaactc ttcactgaag ctaatgtttg 1603
130 gaaaaaatat atacttgaag aaccaatcca agtgtgtgcc cctaccccca gctcagaagt 1663
131 agaaagggtt taagtttgct tgtattagct gtgccttcat tattttgcta tgtaaatgtg 1723
132 acatattaat tataaaatgg tgcataatca aattttactg cttgaggaca gatgcataca 1783
133 gtaaggattt ttaggaagaa tatatttaat gtaaagactc ttagcttctg tgtgggtttt 1843
134 gaattatgtg tgagccagtg atctataaag aaacataagc ttaaagttgt ttatcactgt 1903
137 agggcggccg c
                                                                  2034
139 <210> SEQ ID NO: 3
140 <211> LENGTH: 672
141 <212> TYPE: PRT
142 <213> ORGANISM: Homo sapiens
144 <400> SEQUENCE: 3
145 Met Thr Pro Ser Gln Val Ala Phe Glu Ile Arg Gly Thr Leu Leu Pro
                   5
                                      10
147 Gly Glu Val Phe Ala Ile Cys Gly Ser Cys Asp Ala Leu Gly Asn Trp
149 Asn Pro Gln Asn Ala Val Ala Leu Leu Pro Glu Asn Asp Thr Gly Glu
150
           35
151 Ser Met Leu Trp Lys Ala Thr Ile Val Leu Ser Arg Gly Val Ser Val
152
153 Gln Tyr Arg Tyr Phe Lys Gly Tyr Phe Leu Glu Pro Lys Thr Ile Gly
154 65
                      70
155 Gly Pro Cys Gln Val Ile Val His Lys Trp Glu Thr His Leu Gln Pro
                                      90
157 Arg Ser Ile Thr Pro Leu Glu Ser Glu Ile Ile Asp Asp Gly Gln
158
               100
                                  105
159 Phe Gly Ile His Asn Gly Val Glu Thr Leu Asp Ser Gly Trp Leu Thr
           115
                              120
                                                 125
161 Cys Gln Thr Glu Ile Arg Leu Arg Leu His Tyr Ser Glu Lys Pro Pro
       130
                          135
                                             140
163 Val Ser Ile Thr Lys Lys Lys Leu Lys Lys Ser Arg Phe Arg Val Lys
165 Leu Thr Leu Glu Gly Leu Glu Glu Asp Asp Asp Asp Yal Ser Pro
166
                                     170
                   165
167 Thr Val Leu His Lys Met Ser Asn Ser Leu Glu Ile Ser Leu Ile Ser
                                 185 .
169 Asp Asn Glu Phe Lys Cys Arg His Ser Gln Pro Glu Cys Gly Tyr Gly
```

RAW SEQUENCE LISTING DATE: 02/05/2002 PATENT APPLICATION: US/10/047,855 TIME: 16:19:33

Input Set : A:\Seqlist.txt

															•	
170	•		195					200					205			
171	Leu	Gln	Pro	Asp	Arg	Trp	Thr	Glu	Tyr	Ser	Ile	Gln	Thr	Met	Glu	Pro
172		210					215					220				
173	Asp	Asn	Leu	Glu	Leu	Ile	Phe	Asp	Phe	Phe	Glu	Glu	Asp	Leu	Ser	Glu
	225					230		_			235		_			240
175	His	Val	Val	Gln	Glv	Asp	Ala	Leu	Pro	Glv	His	Val	Glv	Thr	Ala	Cys
176					245					250			-		255	-
	Len	Len	Ser	Ser		Tle	Ala	Glu	Ser		Lvs	Ser	Ala	Glv		Leu
178	БСС	LCu		260				0	265	0-1	-10			270		
	Thr	T.au		Ile	Mot	Sor	Δra	Δcn		Δra	T.V.C	Thr	Tle		Lvs	Va 1
180	1111	пец	275	110	ricc	JCI	nrg	280	JCI	**** 9	2,5	1111	285	011	<i>D</i> ₁ <i>S</i>	
	λνα	1/a l		Tyr	T10	т10	Tlo		Dro	Leu	Dro	Clv		Sor	Cve	Δen
	AIG	290	wsb	тўт	116	116	295	цуз	FIU	цец	FIO	300	TYL	Jei	Cys	пор
182	Wat		Com	Com	Dha	Com	_	M***	m~~	T vv c	Dro		т1.	Dro	Lou	λcn
		гуѕ	ser	Ser	Pne		гуѕ	тут	тър	гуу	315	Arg	116	PIU	ьец	320
	305	01	*** -	3	a 1	310	01	3		mb		mh w	7 1 a	C1 n	T 0.1	
	vaı	GIY	HIS	Arg	_	Ата	GTÄ	ASII	ser		THE	THE	Ald	GIII		Ата
186	_	1	- 1	~1	325	m1	-1.			330			. 1 -	. 1 -	335	*** -
	ьys	vaı	GIN	Glu	Asn	Thr	тте	Ата		Leu	Arg	ASII	ATG		ser	HIS
188				340	1		_,	_	345		_	~		350	D 1	77 - 3
	GIŸ	Ala		Phe	val	Glu	Pne		vaı	HIS	ren	ser		Asp	Pne	vaı
190			355			_	_	360	_	_	_	-1	365	_	_	_
	Pro		Val	Tyr	His	Asp		Thr	Cys	Cys	Leu		мет	ьуs	ьуs	rys
192		370					375	_				380	1	_		_
		Asp	Ala	Asp	Pro		GLu	Leu	Phe	GIu		Pro	vaı	ьуs	GIU	
	385			•	_	390	_	_	_		395	1		1		400
	Thr	Phe	Asp	Gln		Gln	Leu	Leu	Lys		Thr	His	Val	Thr		Leu
196					405			_	<u>.</u>	410				_	415	_,
	Lys	Ser	Lys	Asp	Arg	Lys	Glu	Ser		Val	GIn	Glu	Glu		Ser	Phe
198				420					425			_		430	_	
	Ser	Glu		Gln	Pro	Phe	Pro		Leu	Lys	Met	Val		Glu	Ser	Leu
200			435		_	_		440					445	_		
201	Pro		Asp	Val	Gly	Phe		Ile	Glu	Ile	Lys		Ile	Cys	GIn	GIn
202		450					455				_	460				
		Asp	Gly	Met	Trp		Gly	Asn	Leu	Ser		\mathtt{Tyr}	Phe	Asp	Met	
	465					470					475				_	480
	Leu	Phe	Leu	Asp		Ile	Leu	Lys	Thr		Leu	Glu	Asn	Ser		Lys
206					485					490					495	
207	Arg	Arg	Ile	Val	Phe	Ser	Ser	Phe	Asp	Ala	Asp	Ile	Cys		Met	Val
208				500					505					510		
209	Arg	Gln	Lys	Gln	Asn	Lys	Tyr		Ile	Leu	Phe	Leu		Gln	Gly	Lys
210			515					520					525			
211	Ser	Glu	Ile	Tyr	Pro	Glu	Leu	Met	Asp	Leu	Arg	Ser	Arg	Thr	Thr	Pro
212		530					535					540				
		Ala	Met	Ser	Phe		Gln	Phe	Glu	Asn		Leu	Gly	Ile	Asn	
	545					550					555					560
215	His	Thr	Glu	Asp	Leu	Leu	Arg	Asn	Pro		Tyr	Ile	Gln	Glu		Lys
216					565					570					575	
	Ala	Lys	Gly	Leu	Val	Ile	Phe	Cys		Gly	Asp	Asp	Thr		Asp	Pro
218				580					585					590		

RAW SEQUENCE LISTING DATE: 02/05/2002 PATENT APPLICATION: US/10/047,855 TIME: 16:19:33

Input Set : A:\Seqlist.txt

19 Glu Asn Arg Arg Lys Leu Lys Glu Leu Gly Val Asn Gly Leu Ile Tyr
20 595 600 605
21 Asp Arg Ile Tyr Asp Trp Met Pro Glu Gln Pro Asn Ile Phe Gln Val
615 620 620 620 620 620 620 620 620 620 620
223 Glu Gln Leu Glu Arg Leu Lys Gln Glu Leu Pro Glu Leu Lys Ser Cys
24 025
225 Leu Cys Pro Thr Val Ser Arg Phe Val Pro Ser Ser Leu Cys Gly Glu
220
227 Ser Asp Ile His Val Asp Ala Asn Gly Ile Asp Asn Val Glu Asn Ala
.20
231 <210> SEQ ID NO: 4
232 <211> LENGTH: 3206
233 <212> TYPE: DNA
234 <213> ORGANISM: Homo sapiens
236 <220> FEATURE:
237 <221> NAME/KEY: CDS
238 <222> LOCATION: (145)(2163)
240 <221> NAME/KEY: misc_feature
241 <222> LOCATION: (1)(17)
242 <223> OTHER INFORMATION: Vector sequence
244 <400> SEQUENCE: 4
245 gtcgacccac gcgtccgggc gaggcacgga cggcgggcgc ccggtacctc tgcccgcggt 60
246 cetegetete gggeggggeg geggegaege ggaeetgegg actagegaae eeggageaeg 120
247 acateataaa ataaateeat eaga ata ata ata ataa ata
1 5
249
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 25
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 25 255 tqt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 267
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 25 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 267 256 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 257 30 35 40
219 251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 25 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 267 256 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 30 35 40 257 30 35 40 259 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 315 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val
219 251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 255 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 266 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 257 30 35 40 259 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val 261 45 50 55
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 25 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 256 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 257 30 35 40 259 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val 261 45 50 55 263 ctc agt aga gga gta tca gtt cag tat cgc tac ttc aaa ggg tac ttt
219 251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
219 221 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 225 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 15 20 255 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 256 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 257 30 35 40 259 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val 261 45 50 55 263 ctc agt aga gga gta tca gtt cag tat cgc tac ttc aaa ggg tac ttt 264 Leu Ser Arg Gly Val Ser Val Gln Tyr Arg Tyr Phe Lys Gly Tyr Phe 265 60 60 65 70 411
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
219 221 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 222 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 223 10
219 221 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 222 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 233 10
219 251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 267 258 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu 267 269 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val 261
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10 255 tgt gat gct ttg gga aac tgg aat cct caa aat gct gtg gct ctt ctt 267 256 Cys Asp Ala Leu Gly Asn Trp Asn Pro Gln Asn Ala Val Ala Leu Leu Leu 267 257 30 259 cca gag aat gac aca ggt gaa agc atg cta tgg aaa gca acc att gta 315 260 Pro Glu Asn Asp Thr Gly Glu Ser Met Leu Trp Lys Ala Thr Ile Val 261 263 ctc agt aga gga gta tca gtt cag tat cgc tac ttc aaa ggg tac ttt 263 264 Leu Ser Arg Gly Val Ser Val Gln Tyr Arg Tyr Phe Lys Gly Tyr Phe 265 60 60 65 70 267 tta gaa cca aag act atc ggt ggt cca tgt caa gtg ata gtt cac aag 411 268 Leu Glu Pro Lys Thr Ile Gly Gly Pro Cys Gln Val Ile Val His Lys 269 75 80 85 271 tgg gag act cat cta caa cca cga tca ata acc cct tta gaa agc gaa 459 272 Trp Glu Thr His Leu Gln Pro Arg Ser Ile Thr Pro Leu Glu Ser Glu 273 90 95 100 105 275 att att att att gac gat gga caa ttt gga atc cac aat ggt gtt gaa act 507
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10
251 ata aga gga act ctt tta cca gga gaa gtt ttt gcg ata tgt gga agc 219 252 Ile Arg Gly Thr Leu Leu Pro Gly Glu Val Phe Ala Ile Cys Gly Ser 253 10

VERIFICATION SUMMARY

DATE: 02/05/2002

PATENT APPLICATION: US/10/047,855

TIME: 16:19:34

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052002\J047855.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date